

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference NO 7188/WO	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, Item 5 below.	
International application No. PCT/EP2004/007092	International filing date (day/month/year) 30/06/2004	(Earliest) Priority Date (day/month/year) 30/06/2003
Applicant  NESTEC S.A.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

### 1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. \_\_\_\_\_

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K35/78 A23L1/0524 A61P3/10 A61P3/06 A23L1/0526  
A23L1/053

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A23L A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, FSTA, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/019334 A1 (PORTMAN ROBERT) 14 February 2002 (2002-02-14) *claims* paragraphs [0028], [0059] -----	1-6
X	US 2003/008810 A1 (PORTMAN ROBERT) 9 January 2003 (2003-01-09) *claims* paragraphs [0036], [0037], [0059], [0062] -----	1-6
X	US 2003/004095 A1 (REIMER RAYLENE ALISON ET AL) 2 January 2003 (2003-01-02) *claims* paragraphs [0015], [0054] -----  -/--	1-6

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier document but published on or after the international filing date  
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
 "O" document referring to an oral disclosure, use, exhibition or other means  
 "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  
 "&" document member of the same patent family

Date of the actual completion of the international search

5 November 2004

Date of mailing of the international search report

17.11. 2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	LIBRENTI M C ET AL: "EFFECT OF SOYA AND CELLULOSE FIBERS ON POSTPRANDIAL GLYCEMIC RESPONSE IN TYPE II DIABETIC PATIENTS" DIABETES CARE, vol. 15, no. 1, 1992, pages 111-113, XP009019275 ISSN: 0149-5992 conclusions	1-6
X	----- BOMMARTINI F ET AL: "GUAR-CAROB BEAN ASSOCIATION IN THE CONTROL OF POST-PRANDIAL HYPERGLYCEMIA" GIORNALE DI GERONTOLOGIA, vol. 33, no. 6, 1985, pages 497-504, XP009019278 ISSN: 0017-0305 Summary and first paragraph of "Metodica dello studio"	1-6
X	----- FELDMAN NIRA ET AL: "Enrichment of an Israeli ethnic food with fibres and their effects on the glycaemic and insulinaemic responses in subjects with non-insulin-dependent diabetes mellitus" BRITISH JOURNAL OF NUTRITION, vol. 74, no. 5, 1995, pages 681-688, XP009019279 ISSN: 0007-1145 abstract	1-6
X	----- ANDERSON JAMES W ET AL: "Effects of psyllium on glucose and serum lipid responses in men with type 2 diabetes and hypercholesterolemia" AMERICAN JOURNAL OF CLINICAL NUTRITION, vol. 70, no. 4, October 1999 (1999-10), pages 466-473, XP002260585 ISSN: 0002-9165 abstract	1-6
X	----- TUOMILEHTO J ET AL: "A double-blind evaluation of guar gum in patients with dyslipidaemia." HUMAN NUTRITION. CLINICAL NUTRITION. MAR 1983, vol. 37, no. 2, March 1983 (1983-03), pages 109-116, XP009035434 ISSN: 0263-8290 abstract	1-6
X	----- US 4 496 606 A (MICHNOWSKI JANE) 29 January 1985 (1985-01-29) column 1, line 6 - line 9 ----- -/--	1-6

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>REID ROBERT ET AL: "Dietary counselling for dyslipidemia in primary care: results of a randomized trial."  CANADIAN JOURNAL OF DIETETIC PRACTICE AND RESEARCH : A PUBLICATION OF DIETITIANS OF CANADA = REVUE CANADIENNE DE LA PRATIQUE ET DE LA RECHERCHE EN DIETETIQUE : UNE PUBLICATION DES DIETETISTES DU CANADA.  2002 WINTER,  vol. 63, no. 4, January 2002 (2002-01),  pages 169-175, XP001183223  ISSN: 1486-3847  abstract</p>	1-6
X	<p>-----  DE 101 17 185 A (SCHNEIDER WALTER ; TREPEL FRIEDRICH (DE))  2 October 2002 (2002-10-02)  paragraph [0027]; figure 3</p>	1-6
X	<p>-----  DATABASE MEDLINE [Online]  US NATIONAL LIBRARY OF MEDICINE (NLM),  BETHESDA, MD, US;  15 December 1987 (1987-12-15),  CASIMIRRI F ET AL: "[Effect of guar on plasma lipids and on the biological activity of insulin in patients with type 2 diabetes mellitus]"  XP002293526  Database accession no. NLM2827061  abstract  &amp; MINERVA MEDICA. 15 DEC 1987,  vol. 78, no. 23,  15 December 1987 (1987-12-15), pages  1753-1757,  ISSN: 0026-4806</p> <p>-----</p>	1-6

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002019334 A1	14-02-2002	US 6207638 B1	27-03-2001
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		EP 1259112 A1	27-11-2002
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